

Application No. 09/911,673
Response to Office Action

Customer No. 01933

R E M A R K S

Reconsideration of this application, as amended, is respectfully requested.

ALLOWABLE SUBJECT MATTER

The Examiner's allowance of claims 22 and 23 is respectfully acknowledged.

THE CLAIMS

Claim 1 has been amended to correctly recite the feature of the present invention whereby the display apparatus comprises a storing unit for storing power consumption data, as supported by the disclosure in the specification at page 22, lines 13-19.

In addition, claim 7 has been amended to correct a grammatical error so as to clarify the feature of the present invention whereby the host-side communication section transmits the video signal having the on-screen display information superimposed thereon.

Still further, claims 5-9, 14, 15, 22 and 23 have been amended to avoid using "means-plus-function" language.

And new independent method claims 24-26 have been added respectively corresponding to independent system claims 1, 5 and 7.

Application No. 09/911,673
Response to Office Action

Customer No. 01933

No new matter has been added, and it is respectfully requested that the amendments to claims 1, 5-9, 14, 15, 22 and 23, and the addition of claims 24-26 be approved and entered.

CLAIM FEE

The application previously contained 23 claims of which 4 were independent. The application now contains 27 claims, of which 7 are independent. Accordingly, a claim fee in the amount of \$312.00 for the addition of 3 extra independent claims and 3 extra claims in total is attached hereto. In addition, authorization is hereby given to charge any additional fees which may be determined to be required to Account No. 06-1378.

THE PRIOR ART REJECTION

Claims 1-5, 8, 10 and 12 were rejected under 35 USC 102 as being anticipated by USP 5,675,364 ("Stedman et al"), and claims 6, 7, 9, 11 and 13-21 were rejected under 35 USC 103 as being obvious in view of the combination of Stedman et al with USP 6,590,597 ("Kim"), or the combination of Stedman et al and Kim with one of previously cited USP 5,991,085 ("Rallison et al") and USP 5,963,010 ("Hayashi et al"). These rejections, however are respectfully traversed.

Application No. 09/911,673
Response to Office Action

Customer No. 01933

According to the present invention as recited in independent claims 1 and 5 (and corresponding new independent method claims 24 and 25), a display system is provided in which a display apparatus comprises a storing unit for storing power consumption data, and whereby the display apparatus transmits the power consumption data to a host apparatus, which receives the power consumption data from the display apparatus and performs power control of the display system based on the received power consumption data.

It is respectfully submitted that Stedman et al does not disclose, teach or suggest the features of the present invention whereby the display apparatus transmits power consumption data, and whereby the display apparatus comprises a storing unit for storing power consumption data.

In fact, it is respectfully submitted that Stedman et al merely discloses a method of controlling a "sleep mode" of a monitor whereby a signal is sent from the monitor to the computer to wake up the monitor by cycling an on/off switch of the monitor. That is, according to Stedman et al, when a user cycles an on/off switch 84 of a display 78, an indication is sent to the host system 11 which interprets the indication and triggers the wakeup circuit 82 of the display 78 so as to return the display 78 to full power mode. And it is respectfully submitted that the signal transmitted from the display 78 to the host system 11 is .

Application No. 09/911,673
Response to Office Action

Customer No. 01933

merely an indication that the on/off switch 84 of the display 78, and that the signal of on/off switch cycling does not include power consumption data. Therefore, it is respectfully submitted that the signal disclosed by Stedman et al does not at all correspond to the power consumption data, in the manner of the present invention as recited in independent claims 1 and 5.

In addition, it is respectfully submitted that Stedman et al does not at all disclose that the power consumption data is stored in a storing unit in the display apparatus, as according to clarified amended independent claim 1 and independent claim 5.

On page 2 of the Office Action, the Examiner contends that RAM 36 and ROM 38 of Stedman et al correspond to the storing unit of the claimed present invention. However, it is respectfully pointed out that RAM 36 and ROM 38 of Stedman et al merely store program information and the system BIOS of the computer system 10. That is, it is respectfully pointed out that RAM 36 and ROM 38 of Stedman et al do not store the signal sent from the monitor to the computer, which the Examiner argues corresponds to the power consumption data of the claimed present invention. Thus, it is respectfully submitted that RAM 36 and ROM 38 do not at all correspond to the storing unit for storing power consumption data according to the present invention as recited in claims 1 and 5. And it is respectfully submitted that Stedman et al does not disclose, teach or suggest storing power consumption data at all,

Application No. 09/911,673
Response to Office Action

Customer No. 01933

in the manner of new independent method claims 24 and 25
(corresponding to claims 1 and 5).

Still further, it is respectfully pointed out that RAM 36 and ROM 38 of Stedman et al are provided in the host system 11, and not in the display apparatus, in the manner of the present invention as recited in clarified amended independent claim 1 and independent claim 5. Therefore, it is respectfully submitted that Stedman et al does not disclose, teach or suggest the feature of the present invention as recited in claims 1 and 5 (and corresponding method claims 24 and 25) whereby the display apparatus comprises a storing unit for storing power consumption data.

According to the present invention as recited in claim 7 (and corresponding new independent method claim 26), moreover, a display system is provided in which the display apparatus comprises a memory for storing on-screen display information, and the on-screen display information is transmitted from the display to the host apparatus, where it is superimposed on a video signal and transmitted back to the display apparatus from the host apparatus to be displayed.

By contrast, as explained hereinabove with respect to claims 1 and 5, Stedman et al merely discloses that the RAM 36 and ROM 38 are provided in the host system 11. Thus, it is respectfully submitted that Stedman et al clearly does not

Application No. 09/911,673
Response to Office Action

Customer No. 01933

disclose, teach or suggest that the memory for storing the on-screen display information is provided in the display apparatus, as according to the present invention as recited in independent claim 7 (and corresponding method claim 26).

In addition, on page 4 of the Office Action, the Examiner acknowledges that Stedman et al does not disclose on-screen display information and on-screen display information superimposing means. For this reason, the Examiner has cited Kim to supply the missing teachings of Stedman et al.

It is respectfully submitted, however, that Kim also does not disclose, teach or suggest the features of the present invention whereby the on-screen display information is transmitted from the display apparatus to the host apparatus, whereby an information superimposing section superimposes the on-screen display information on the video signal, and whereby the video signal with the on-screen display information superimposed thereon is transmitted from the host apparatus to the display apparatus, in the manner of the present invention as recited in claim 7 (and corresponding method claim 26).

Accordingly, it is respectfully submitted that independent claims 1, 5, 7 and corresponding new independent method claims 24-26, as well as claims 2-4, 6 and 8-21 respectively depending from amended independent claims 1, 5 and 7, all patentably distinguish over Stedman et al, taken singly or in

Application No. 09/911,673
Response to Office Action

Customer No. 01933

combination with Kim or any other of the cited references, under
35 USC 102 as well as under 35 USC 103.

* * * * *

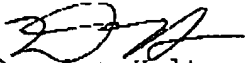
In view of the foregoing, entry of this Amendment, allowance
of the claims and the passing of this application to issue are
respectfully solicited.

Application No. 09/911,673
Response to Office Action

Customer No. 01933

If the Examiner has any comments, questions, objections or recommendations, the Examiner is invited to telephone the undersigned at the telephone number given below for prompt action.

Respectfully submitted,


Douglas Holtz
Reg. No. 33,902

Frishauf, Holtz, Goodman & Chick, P.C.
767 Third Avenue - 25th Floor
New York, New York 10017-2023
Tel. No. (212) 319-4900
Fax No. (212) 319-5101

DH:iv/db
encs.